



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition

New
England



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Week ending April 9, 2017

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by the Northeastern Regional Field Office of NASS*

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Fair week for field work: New England averaged 4 days suitable for field work last week.

New England experienced multiple days of rainfall last week with warm and sunny conditions on Sunday. Average weekly temperatures ranged from five degrees below normal to four degrees above normal in the region. Weekly precipitation ranged from 0.61 to 3.02 inches. The heavy rain mid-week melted snow rapidly, farmers expect most of the snow to be gone by the end of the week. Fields have started to thaw in many areas and field work is anticipated to begin soon. The rain and the snow melt has also restocked reservoirs and is recharging much needed ground water. It was also a good week for maple sugar operations given the cold night and moderate daytime temperatures. Calving and lambing season is underway. Farmers continued pruning fruit trees and grape vines last week and Orchardists are getting ready to apply oil and protective spays. Field activities for the week consisted of preparing fields, equipment repair and maintenance.

Soil Moisture for Week Ending April 9, 2017
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	1	47	52
SUBSOIL	0	3	60	37

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oce/weather and click on [“Weekly Weather and Crop Bulletin.”](#)

April 9, 2017 New England Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2017					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Maine	Augusta_State_A	51	29	39	-1	1.34	3	1.45	+0.49	4	0	0	7
	Bangor_Intl_Air	52	25	39	-1	1.64	4	1.64	+0.76	4	0	0	9
	Bethel	55	29	38	-1	1.76	2	2.16	+1.12	3	0	0	3
	Bridgton	53	25	35	-3	1.72	4	2.04	+0.92	5	0	0	0
	Caribou_Municip	48	18	37	+3	1.00	5	1.00	+0.35	5	0	0	2
	Dover-Foxcroft	52	21	36	+2	1.40	3	1.40	+0.44	3	0	0	0
	Durham	58	25	40	-1	1.99	3	2.38	+1.18	4	0	0	10
	East_Surry	57	26	39	-1	1.53	5	1.54	+0.41	6	0	0	10
	Eustis	46	22	33	+1	0.83	4	0.93	+0.13	5	0	0	0
	Frenchville	47	24	36	+4	0.64	5	0.64	-0.05	5	0	0	0
	Harmony	54	25	39	+2	1.58	3	1.67	+0.63	4	0	0	5
	Hollis	54	23	37	-2	2.33	3	2.84	+1.64	4	0	0	2
	Houlton	50	17	37	+2	0.75	5	0.75	+0.03	5	0	0	6
	Livermore_Falls	52	22	38	+1	1.76	2	1.96	+0.84	3	0	0	5
	Millinocket_Wtr	53	18	36	0	1.33	4	1.33	+0.41	4	0	0	4
	Moosehead	48	12	34	+2	1.01	3	1.20	+0.32	4	0	0	0
	Portland_ME	52	26	40	-1	2.56	3	2.91	+1.73	4	0	0	8
	Rangeley_2NW	45	10	30	-2	0.81	4	0.92	+0.04	5	0	0	0
	Topsfield_2	54	26	38	+2	1.02	5	1.02	+0.14	5	0	0	4
	Turner	52	29	38	-3	1.64	3	1.80	+0.66	4	0	0	5
	West_Rockport	55	25	39	0	2.06	4	2.40	+1.12	5	0	0	7
	Whiting	50	27	40	+2	1.34	5	1.34	+0.10	5	0	0	9
	Woodland	57	29	41	+3	0.97	3	0.97	-0.07	3	0	0	17
New Hampshire	Berlin_AG	51	22	36	-1	1.17	3	1.65	+0.83	4	0	0	0
	Bradford_2	57	21	36	-5	1.72	3	1.87	+0.83	4	0	0	0
	Colebrook	49	16	34	-1	0.75	5	1.07	+0.43	6	0	0	0
	Concord	59	23	40	-1	1.69	4	1.98	+1.18	5	0	0	13
	East_Milford	58	26	40	-2	1.75	3	2.07	+0.98	4	0	0	13
	Epping	59	25	40	-2	1.74	4	2.02	+0.90	5	0	0	11
	Errol_AP	51	16	35	+2	1.37	5	1.66	+0.94	6	0	0	0
	Greenville	54	24	37	-2	2.13	3	2.55	+1.59	4	0	0	0
	Hancock	56	23	39	-2	1.48	4	1.70	+0.64	5	0	0	7
	Jaffrey_Silver_	56	25	40	+1	1.36	4	1.96	+1.00	5	0	0	5
	Jefferson	47	10	34	-4	0.68	3	0.73	+0.01	4	0	0	0
	Keene_AG	60	23	39	-1	1.68	4	2.04	+1.17	5	0	0	5
	Lakeport_2	58	27	39	-1	1.50	4	1.76	+0.88	5	0	0	4
	Lebanon	58	23	40	0	1.40	4	1.52	+0.80	5	0	0	12
	North_Conway	57	26	38	-1	1.96	4	2.13	+1.01	5	0	0	4
	Tamworth_4	56	20	36	-1	1.93	4	2.16	+1.04	5	0	0	1
	Wolfeburro	53	29	39	-1	1.68	4	1.92	+1.04	5	0	0	4
Vermont	Averill	45	12	32	+1	0.77	3	0.89	+0.09	4	0	0	0
	Bennington_AP	59	24	43	+4	1.32	4	1.33	+0.45	5	1	+1	24
	Burlington_Intl	52	27	41	+1	1.62	4	1.81	+1.09	5	0	0	18
	Corinth	49	24	36	-2	1.50	4	1.74	+1.10	5	0	0	0
	Johnson_2N	50	20	35	-1	2.21	4	2.47	+1.61	5	0	0	0
	Marlboro_Raws	56	25	38	+2	2.18	4	2.40	+1.70	5	0	0	5
	Montpelier_AP	52	22	37	-1	1.40	4	1.50	+0.86	5	0	0	4
	Newport_AG	50	22	36	-3	1.27	5	1.42	+0.66	6	0	0	0

		Last Week Weather Summary						Accumulation Since April 1, 2017					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
	Rochester	58	23	37	-1	2.17	5	2.17	+1.21	5	0	0	1
	Rutland_AG	56	23	39	-2	1.29	5	1.29	+0.57	5	0	0	4
	Springfield_VT	57	22	39	+1	1.82	4	1.94	+0.90	5	0	0	7
	South_Lincoln	52	21	36	+1	2.16	5	2.29	+1.20	6	0	0	4
	Sutton	50	22	35	0	1.35	6	1.62	+0.90	7	0	0	0
	Walden	48	19	32	-3	1.76	6	1.91	+1.19	7	0	0	0
	Woodstock	56	22	38	-1	2.01	3	2.04	+1.16	4	0	0	0
Massachusetts	Amherst	61	26	43	0	1.71	3	1.89	+0.90	4	0	0	21
	Barre_Falls_Dam	61	27	41	+1	1.95	4	3.95	+2.92	5	0	0	12
	Bedford_Hanscom	61	26	44	0	2.11	3	2.77	+1.66	4	0	0	28
	Beverly_Ag	54	27	42	-3	1.68	2	2.58	+1.42	3	0	0	14
	Birch_Hill_Dam	59	25	40	0	1.00	4	1.27	+0.23	5	0	0	5
	Boston_Logan_In	57	37	44	-2	2.04	3	2.73	+1.74	4	0	0	34
	Chatham_AP	54	33	44	+2	0.61	3	2.06	+0.98	4	0	0	31
	Chicopee_Westov	63	25	44	+1	1.57	5	1.80	+0.81	6	2	+2	29
	Edgartown	58	32	44	0	1.33	4	2.56	+1.36	5	0	0	30
	East_Brimfield_	62	29	42	0	2.50	5	3.15	+2.00	6	0	0	15
	Fitchburg	62	28	43	0	1.96	4	2.21	+1.01	5	1	+1	22
	Greenfield	63	24	42	-1	1.67	4	1.88	+0.89	5	0	0	21
	Hyannis_AP	55	31	44	+2	1.04	3	2.22	+1.18	4	0	0	33
	Lawrence_AP	59	29	42	-1	1.70	3	2.27	+1.15	4	0	0	19
	Maynard	62	30	45	+1	1.99	3	2.49	+1.38	4	0	0	36
	New_Bedford	59	27	45	+1	2.63	4	3.23	+2.03	5	0	0	35
	North_Adams_Har	61	24	42	+3	1.28	5	1.30	+0.18	6	1	+1	23
	Norwood	62	31	46	+1	1.94	3	2.70	+1.58	4	1	+1	41
	Pittsfield	59	27	41	0	1.75	4	1.77	+0.81	5	0	0	14
	Plymouth	60	26	44	0	2.10	3	3.80	+2.52	4	3	+3	31
	Taunton_4NW	64	29	44	-1	2.30	5	3.53	+2.36	6	0	0	30
	Westfield_Barne	63	28	44	+3	1.81	3	1.84	+0.72	4	3	+3	31
	West_Otis	62	25	43	+3	1.67	4	1.72	+0.52	5	0	0	23
	Worcester	56	32	41	-1	2.22	4	2.40	+1.36	5	0	0	11
	Worthington	57	27	39	0	2.07	5	2.16	+1.16	6	0	0	9
Rhode Island	Newport_AP	57	32	45	+1	2.85	4	2.93	+1.73	5	0	0	39
	Providence	61	33	46	0	2.76	4	2.96	+1.81	5	2	+1	45
	Westerly-Wester	61	33	46	+1	2.22	4	2.26	+1.07	5	0	0	46
	Woonsocket	63	29	44	0	1.81	4	2.03	+0.83	5	0	0	30
Connecticut	Bridgeport_Siko	64	35	48	+2	3.02	4	3.02	+1.91	4	3	+3	64
	Danbury_AP	63	27	46	+1	1.51	4	1.51	+0.37	4	4	+4	41
	Hartford_Bradle	64	30	45	-1	2.00	5	2.01	+1.00	6	4	+3	39
	Meriden-Meriden	62	28	47	+3	1.75	3	1.75	+0.47	3	4	+4	52
	Norfolk	58	26	39	-1	1.57	5	1.60	+0.40	6	0	0	7
	Norwich	61	34	46	+1	2.38	4	2.50	+1.22	5	0	0	43
	Staffordville	59	26	41	-2	1.86	4	2.56	+1.36	5	0	0	11
	Thomaston_Dam	66	28	45	+3	2.10	5	2.10	+0.91	5	0	0	38
	West_Thompson_L	61	29	42	0	2.18	4	2.94	+1.74	5	0	0	17
	Willimantic	64	29	47	+4	2.33	5	2.41	+1.21	6	6	+6	49

Summary based on NWS data. DFN = Departure From Normal.
Precipitation (rain or melted snow/ice) in inches.
Air Temperatures in Degrees Fahrenheit.
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REPORTERS COMMENTS, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

CONNECTICUT

LITCHFIELD, Richard Meinert

Mud season is slowing field work on most operations. Multiple days of much needed rain have restocked reservoirs and is recharging much needed ground water, so farmers are not begrudging the lost field time yet.

MAINE

CUMBERLAND/YORK, Sandy Truslow

Spring has finally arrived! There is a deep snowpack in some areas. Greenhouses are becoming full of plants. High tunnels are producing greens. Too early for field work except for pruning.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Subsoiling, plowing, and tillage activities occurred. Sweet corn was planted under plastic in an isolated case.

NEW HAMPSHIRE

BELKNAP/STRAFFORD, Kelly McAdam

Heavy rains and lots of snow melt this week.

CARROLL, Olivia Saunders

Fresh snow and a thawed ground is great for groundwater recharge. Farmers hopeful about the year ahead. It will be a late spring here as most all our fields are still covered in at least a foot of snow. Tree buds swelling but nothing in bloom yet. Microgreens and the last of storage crops available. Calving and lambing season underway. Seeding houses getting full with summer crops.

CHESHIRE, Carl Majewski

A couple days with heavy rain mid-week, with warm and sunny conditions on Sunday. Streams seem to be pretty full, with some minor flooding in a few fields. Still some patches of snow in sheltered spots. No real field work going on.

GRAFTON, Heather Bryant

The snow we had on the ground at the beginning of the week has begun rapidly melting, and the ground is starting to thaw.

GRAFTON, Steven Schmidt

Last week was a good one for maple sugar operations. Cold nights and moderate daytime temperatures made the sap run. The snow is melting rapidly. I would expect most of the snow to be gone by the end of the week. The frost is slowly coming out of the ground. Soils in the valley are thawing faster than the upper elevations. In many cases it is better to be patient and stay out of the mud. Field work will begin soon enough.

HILLSBOROUGH, George Hamilton

Beginning of week April 2nd still had snow cover fields and frost in ground; by end week most of snow gone due to rains occurring mid-week. Getting equipment repaired and purchasing supplies for spring work and the new growing season. Pruning apple trees, peach trees, grape vines, blueberry bushes and raspberry patches. Orchardists are getting ready to apply oil and/or protective sprays.

ROCKINGHAM, Nada Haddad

Fields are wet from the beginning of the week with heavy rain and showers for most of the day on Wednesday April 6, 2017 (1-2 inches of rain). Some annuals are growing tall and leggy in heated greenhouse because of the lack of sun for most of the week. Pansies and other cold hardy annuals growing well and ready in greenhouses but sales are low because of rainy weather. Some fields were very wet because of the rain on Wednesday 4/6/17 and the melting snow from April 1. Seeing onions and celeriac. Greenhouse tomatoes are growing. Pruning fruit trees, blueberries and grapes.

SULLIVAN, Jennifer Z. Gehly

The week began with a good freeze with overnight lows in the low 20s. Temperatures warmed up into the low 50s during the day. The remainder of the week was a mixed bag. Rain fell Tuesday, Wednesday, and Friday totaling approximately 1.25 inches. Temperatures were average with high in the upper 30s to mid-40s and lows in the low 30s. Sunday's highs were in the low 60s with sunny skies. It was a good week for maple producers due to the freezing overnight temperatures and warm days. Producers running vacuum fared better than those using only gravity. Today will most likely be the last boil of the season. Vegetable producers have begun starting seeds. Much of the field work has yet to begin since there is still snow on the ground in some areas and it's wet in others.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert

Received about 3 inches of rain over two rain storms. Ponds and rivers are very full

VERMONT

ALL VT COUNTIES, Terence Bradshaw

No apples reported at green tip by 4/9, but we expect some movement of buds early this week. Growers are rushing to complete pruning and push brush out of orchards in preparation for commencement of spraying.

BENNINGTON/RUTLAND, Tina Williams

Substantial Rain fell last week making field work next to impossible. With temperatures expended to be above normal this week, last week most likely marked the end of sugaring season.

CALEDONIA, Daniel Hudson

Saturated soils, still snow in some places, spring weather is late in coming.

FRANKLIN, Paul Stanley

Wet weather continues in Franklin County, Vermont. Manure spreading is being delayed due to the wet conditions forcing some storages to capacity. Sugar makers continue to get some sap pushing towards a full crop. No buds yet making for some late good quality syrup.